

Val

001
001
001
001
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001
7FF

SSSSSSSSSSSS	MMM	MMM	GGGGGGGGGGGG	RRRRRRRRRRRR	TTTTTTTTTTTTTT	LLL
SSSSSSSSSSSS	MMM	MMM	GGGGGGGGGGGG	RRRRRRRRRRRR	TTTTTTTTTTTTTT	LLL
SSSSSSSSSSSS	MMM	MMM	GGGGGGGGGGGG	RRRRRRRRRRRR	TTTTTTTTTTTTTT	LLL
SSS	MMMMMM	MMMMMM	GGG	RRR	RRR	TTT
SSS	MMMMMM	MMMMMM	GGG	RRR	RRR	TTT
SSS	MMMMMM	MMMMMM	GGG	RRR	RRR	TTT
SSS	MM	MM	GGG	RRR	RRR	TTT
SSS	MM	MM	GGG	RRR	RRR	TTT
SSS	MM	MM	GGG	RRR	RRR	TTT
SSS	MM	MM	GGG	RRR	RRR	TTT
SSS	SSSSSS	MM	MM	GGG	RRRRRRRRRR	TTT
SSS	SSSSSS	MM	MM	GGG	RRRRRRRRRR	TTT
SSS	SSSSSS	MM	MM	GGG	RRRRRRRRRR	TTT
SSS	SSS	MM	MM	GGG	RRR	RRR
SSS	SSS	MM	MM	GGG	RRR	RRR
SSS	SSS	MM	MM	GGG	RRR	RRR
SSS	SSS	MM	MM	GGG	RRR	RRR
SSS	SSS	MM	MM	GGG	RRR	RRR
SSS	SSS	MM	MM	GGG	RRR	RRR
SSS	SSS	MM	MM	GGG	RRR	RRR
SSS	SSSSSSSS	MM	MM	GGGGGGGG	RRR	RRR
SSS	SSSSSSSS	MM	MM	GGGGGGGG	RRR	RRR
SSS	SSSSSSSS	MM	MM	GGGGGGGG	RRR	RRR

LIB LIB LIB LIB LIB LIB

! Object Module Synopsis !

Module Name	Ident	Bytes	File	Creation Date	Creator
SMG\$MAP_TERM_TABLE					
	1-001	248	-\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:51	VAX-11 Bliss-32 V4.0-742
SMG\$MSGDEF	1-026	42	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:10	VAX-11 Message V04-00
SYSSP1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

Sym

LIB
LIB
LIB
LIBLIB
LIB
LIBLIB
LIB
LIBLIB
LIB
LIB
LIB
LIB
PBD

PBD

PBD

SMG
SMG
SMG
SMG
SMC
SMG

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+-----+
! Image Section Synopsis !
+-----+
```

Cluster	Type	Pages	Base Addr	Disk	VBN	PFC	Protection and Paging	Global Sec.	Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	1	00000200		2	0	READ ONLY	LIBRTL_001	LIBRTL_002	LESS/EQUAL	1	11
	0	1	P-00000400		3	0	READ WRITE COPY ON REF					
	0	1	00000600		4	0	READ WRITE FIXUP VECTORS					
253	20	7FFFDB00		0	0	READ WRITE DEMAND ZERO						
LIBRTL	3	111	00000000-R		0	0	READ ONLY					
	4	1	0000DE00-R		0	0	READ WRITE DEMAND ZERO					

Key for special characters above:

```
+-----+
! R - Relocatable !
! P - Protected !
+-----+
```

----- ! Program Section Synopsis ! -----

Psect Name	Module Name	Base	End	Length	Align	Attributes
_SMGSCODE	SMG\$MAP_TERM_TABLE	00000200	000002F7	000000F8 (	248.) LONG 2	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		00000200	000002F7	000000F8 (	248.) LONG 2	
MSGPTR\$AAAAAAA	SMG\$MSGDEF	00000400	0000040F	00000010 (	16.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$AAAAAAAB	SMG\$MSGDEF	00000400	0000040F	00000010 (	16.) LONG 2	
MSGPTR\$AAAAAAAC	SMG\$MSGDEF	00000410	00000413	00000004 (	4.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$SECTION	SMG\$MSGDEF	00000410	00000413	00000004 (	4.) LONG 2	
		00000414	00000417	00000004 (	4.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00000414	00000417	00000004 (	4.) LONG 2	
		00000418	00000429	00000012 (	18.) BYTE 0	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00000418	00000429	00000012 (	18.) BYTE 0	

+-----+
! Symbol Cross Reference !
+-----+

Symbol	Value	Defined By	Referenced By ...
LIB\$SIGNAL	0000064C-RX	LIBRTL	SMG\$MAP_TERM_TABLE
LIB\$STOP	00000648-RX	LIBRTL	SMG\$MAP_TERM_TABLE
SMG\$MAP TERM TABLE	00000270-R	SMG\$MAP_TERM_TABLE	SMG\$MAP_TERM_TABLE
SMG\$DE[EXIGBL	00129020	SMG\$MSGDEF	SMG\$MAP_TERM_TABLE
SMG\$GBLNOTCRE	00129018	SMG\$MSGDEF	SMG\$MAP_TERM_TABLE
SYS\$CRMPSC	7FFEDE78	SYSSP1_VECTOR	SMG\$MAP_TERM_TABLE
SYS\$DASSGN	7FFEDE00	SYSSP1_VECTOR	SMG\$MAP_TERM_TABLE
SYS\$IMGSTA	7FFEDF68	SYSSP1_VECTOR	SMG\$MAP_TERM_TABLE
SYS\$OPEN	7FFEE208	SYSSP1_VECTOR	SMG\$MAP_TERM_TABLE

! Symbols By Value !

Value	Symbols..
00000270	R-SMG\$MAP TERM_TABLE
00000648	RX-LIB\$\$STOP
0000064C	RX-LIB\$\$SIGNAL
00129018	SMGS_GBLNOTCRE
00129020	SMGS_DELEXIGBL
7FFEDE78	SYSS\$CRMPSC
7FFEDEE0	SYSS\$DASSGN
7FFEDF68	SYSS\$IMGSTA
7FFEE208	SYSS\$OPEN

Key for special characters above:

```

+-----+
| * - Undefined
| U - Universal
| R - Relocatable
| X - External
+-----+

```

SMG

SMG

Virtual memory allocated:
 Stack size:
 Image header virtual block limits:
 Image binary virtual block limits:
 Image name and identification:
 Number of files:
 Number of modules:
 Number of program sections:
 Number of global symbols:
 Number of cross references:
 Number of image sections:
 User transfer address:
 Debugger transfer address:
 Number of code references to shareable images:
 Image type:
 Map format:
 Estimated map length:

00000200 000007FF 00000600 (1536. bytes, 3. pages)
 20. pages
 1. 1. (1. block)
 2. 4. (3. blocks)
 SMGMAPTRM 1-001
 6.
 4.
 9.
 252.
 16.
 6.
 00000270
 7FFEDF68
 2.
 EXECUTABLE.
 FULL WITH CROSS REFERENCE in file \$_\$255\$DUA28:[SMGRTL.LIS]SMGMAPTRM.MAP;1
 56. blocks

Performance Indicators

	Page Faults	CPU Time	Elapsed Time
Command processing:	113	00:00:00.34	00:00:01.46
Pass 1:	144	00:00:00.51	00:00:08.36
Allocation/Relocation:	32	00:00:00.08	00:00:00.89
Pass 2:	38	00:00:00.19	00:00:03.42
Map data after object module synopsis:	10	00:00:00.12	00:00:00.13
Symbol table output:	1	00:00:00.01	00:00:00.62
Total run values:	338	00:00:01.25	00:00:14.88

Using a working set limited to 1050 pages and 78 pages of data storage (excluding image)

Total number object records read (both passes): 82
 of which 32 were in libraries and 0 were DEBUG data records containing 0 bytes

Number of modules extracted explicitly = 2
 with 1 extracted to resolve undefined symbols

6 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXES:SMGMAPTRM/MAP=MAPS:SMGMAPTRM/FULL/CROSS COMS:SMGMAPTRM/OPTIONS
 : SMGMAPTRM.OPT - Linker options file for building SMGMAPTRM.EXE -
 : which creates the global section for the TERMTABLE
 : definitions.

: 1-001 - Original. LEB 7-Mar-1984
 : 1-002 - Add in reference to STARLET for SMGMSGDEF. LEB 8-Mar-1984

_\\$255\\$DUA28:[SMGRTL.OBJ]SMGMAPTRM.EXE;1

M 13
16-SEP-1984 04:46

VAX-11 Linker V04-00

Page 7

```
LIBS:SMGRTL/INCLUDE=(-  
SMG$MAP_TERM_TABLE)  
  
SYSSLIBRARY:STARLET/INCLUDE=(-  
SMG$MSGDEF)
```

32

Sym

- 3 -
SMG

SMC
SMC

SMC

SMC
2011

SMC

SMC
EMC

340
SMG

SMG
SMG

SMG
888

SMG
SMG

SMG
SMS

SAC
SMC

SMC
CMS

SAC

5MC
SMS

SMC
3M

SAC
SMC

SMC
ENK

SAC
SMC

1

SMC
2021

SAC
SMC

1

0354 AH-BT13A-SE
VAX/VMS V4.0

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SYMBOLS
LIS

SMGRTL

SMGBLOTRM
MAP

SDAMSG
LIS

SMGMAPTRM
MAP

SMGKCB
SDL

VAXINST
LIS

VALIDATE
LIS

STACKS
LIS

SMGSHR
MAP

SMGKDE
SDL

SMGDEF
SDL